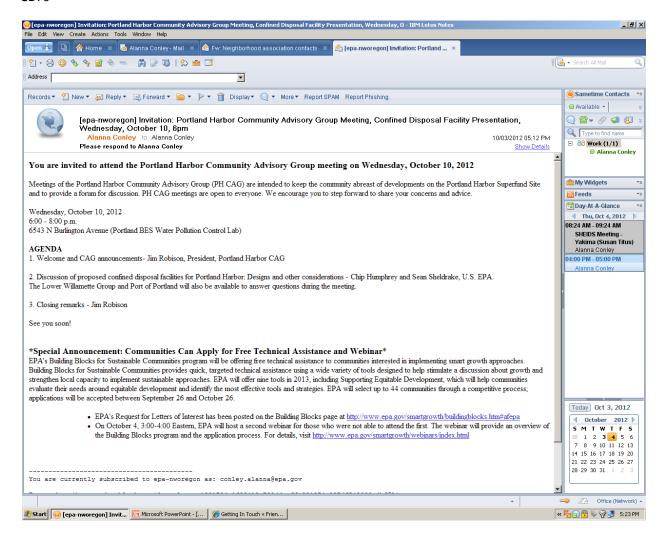
CDFs



Date: 06/07/2013 09:08 AM PDT

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Portland Harbor CAG meeting, June 12, 6pm

Content-Type: text/html; charset=UTF-8

EPA is posting this invitation for the Portland Harbor Community Advisory Group (CAG)

You are invited to attend the Portland Harbor CAG meeting Wednesday, June 12, 2013 6-8pm

6543 N. Burlington Avenue (Portland BES Water Pollution Control Lab)

Portland Harbor CAG meetings are intended to keep the community abreast of developments at the Portland Harbor Superfund Site and to provide a forum for discussion. CAG meetigs are open to everyone. Contact the CAG Chair, Jim Robison, if you have questions jim@jimrobison.org.

AGENDA

- 1. Welcome and CAG announcements Jim Robison, Chair, Portland Harbor CAG
- 2. Presentation: "An effective, lower cost, low impact treatment for sites impacted by persistent organic chemical pollutants." Biotech Restorations (Chris Young)
- 3. Closing remarks Jim Robison

See what's new on EPA's Portland Harbor webpage: www.epa.gov/region10/portlandharbor

Date: 05/03/2013 02:13 PM PDT

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Invitation to Portland Harbor CAG meeting (May 8, 6pm): ODEQ Source Control Update

Content-Type: text/html; charset=UTF-8

EPA is posting this invitation for the Portland Harbor Community Advisory Group

You are invited to attend the Portland Harbor Community Advisory Group Meeting Wednesday, May 8, 2013
6:00 - 8:00 p.m.

6543 N Burlington Avenue (Portland BES Water Pollution Control Lab)

Meetings of the Portland Harbor Community Advisory Group (PH CAG) are intended to keep the community abreast of developments on the Portland Harbor Superfund Site and to provide a forum for discussion. CAG meetings are open to everyone. Contact the CAG Chair, Jim Robison, if you have questions jim@jimrobison.org AGENDA

1. Welcome and CAG announcements - Jim Robison, Chair, Portland Harbor CAG

2. Portland Harbor Source Control Update - Oregon Department of Environmental Quality

3. Closing remarks - Jim Robison

See what's new on EPA's Portland Harbor webpage: http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor

Final Human Health Risk Assessment

Date: 04/16/2013 04:30 PM PDT

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Newsflash: Update on River Mile 11 East

Content-Type: text/html; charset=UTF-8

River Mile 11 East Update

Learn more about River Mile 11E: http://yosemite.epa.gov/R10/CLEANUP.NSF/sites/11e

EPA entered into a settlement agreement (April 2013) with several potentially responsible parties to conduct additional investigations along a section of Portland Harbor known as River Mile 11 East (11E). Signatories to the settlement agreement include Glacier Northwest, Inc., Cargill, Inc., PacifiCorp, CBS Corporation, DIL Trust, and the City of Portland. This area is generally located between the Fremont and Broadway Bridges on the east side of the Willamette River. Previous studies show this area has elevated concentrations of polychlorinated biphenyls (PCBs) and other contaminants.

PCBs are the primary contributor to human health and ecological risk in the River Mile 11E Project Area. The main way people are exposed to the chemicals in Portland Harbor is by eating fish such as bass, carp, and catfish, which live in the river year round (resident fish). A graph highlighting the elevated PCB concentrations in fish tissue in River Mile 11E versus other areas of the Portland Harbor Superfund Site is available for review (see link below). Other contaminants contributing to risk to humans in this section of the river include dioxins/furans, organochlorine pesticides, and arsenic.

The purpose of the supplemental remedial investigations for River Mile 11E is to obtain additional information needed to select and design the cleanup remedy for this section of the Portland Harbor site. The intent is to begin cleanup of River Mile 11E and other hot spots (areas with elevated contaminant concentrations), such as Arkema and Gasco, before starting cleanup of the rest of the Superfund site.

Supplemental investigations to be conducted are outlined in the Settlement Agreement Statement of Work, which is available for review (see link below). Activities to be completed include sampling sediment near and under dock structures; sampling upland groundwater; characterizing the riverbank; sampling porewater and collecting sediment information to inform potential sediment cap design; conducting a geotechnical evaluation of the riverbank and sediment; assessing near shore flow patterns and impact of shipping operations on sediment re-suspension and stability; and evaluating storm water.

Learn more - the following are available on EPA's website below

- Administrative Settlement Agreement and Order on Consent for Supplemental RI/FS Work, River Mile 11E Project Area within Portland Harbor Superfund Site, Docket No. 10-2013-0087, April 2013
- Appendix A to Settlement Agreement, Docket No. 10-2013-0087, Statement of Work, River Mile 11 East Project Area
- Appendix B to Settlement Agreement, Docket No. 10-2013-0087, Figure 1 River Mile 11E Project Area
- PCB Concentrations in Smallmouth Bass Tissue, Portland Harbor Superfund Site, March 2013

Learn more about River Mile 11E: http://yosemite.epa.gov/R10/CLEANUP.NSF/sites/11e

Portland Harbor: www.epa.gov/region10/portlandharbor

Date: 04/04/2013 06:13 PM PDT

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Portland Harbor CAG meeting: EPA discusses Human Health Risk Assessment & Draft Feasibility Study comments, April

10, 6pm

Content-Type: text/html; charset=UTF-8

You are invited to attend the Portland Harbor Community Advisory Group Meeting Wednesday, April 10 6:00 - 8:00 p.m.

6543 N Burlington Avenue (Portland BES Water Pollution Control Lab)

Meetings of the Portland Harbor Community Advisory Group (PH CAG) are intended to keep the community abreast of developments on the Portland Harbor Superfund Site and to provide a forum for discussion. CAG meetings are open to everyone. Contact the CAG Chair, Jim Robison, if you have questions jim@jimrobison.org

ÂGENDA

- 1. Welcome and CAG announcements Jim Robison, Chair, Portland Harbor CAG
- 2. Overview and summary of the Final Human Health Risk Assessment EPA

(The Human Health Risk Assessment is a study which evaluated the exposure pathways, or ways which people may come into contact with contaminants in Portland Harbor. This overview and discussion will summarize the findings, or results, of the assessment.)

- 3. General overview of EPA comments on the Draft Feasibility Study EPA
- 4. Closing remarks Jim Robison

Click to view EPA comments on the March 2012 Draft Study Feasibility Study (December 18, 2012) or visit www.epa.gov/region10/portlandharbor

A notice of public availability of the Final Human Human Health Risk Assessment will be sent in a separate email in the near future. The Assessment will be available on EPA's website, in the Multnomah County Central Library, in EPA Offices, and by contacting EPA for cdrom copy.

For more information on the Portland Harbor Cleanup Site: www.epa.gov/region10/portlandharbor

Date: 03/12/2013 04:03 PM PDT

Subject: Courtesy invitation: Portland Harbor CAG meeting, Community perspective

overview of Draft Feasibility Study

Content-Type: text/html; charset=UTF-8

EPA is posting this invitation for the Portland Harbor Community Advisory Group

You are invited to attend the Portland Harbor Community Advisory Group Meeting Wednesday, March 13 6:00 - 8:00 p.m.

6543 N Burlington Avenue (Portland BES Water Pollution Control Lab)

Meetings of the Portland Harbor Community Advisory Group (PH CAG) are intended to keep the community abreast of developments on the Portland Harbor Superfund Site and to provide a forum for discussion. CAG meetings are open to everyone. Contact the CAG Chair, Jim Robison, if you have questions jim@jimrobison.org

AGÉNDA

- 1. Welcome and CAG announcements Jim Robison, Chair, Portland Harbor CAG
- 2. Community perspective overview of the Draft Feasibility Study with Peter Defur Mr. DeFur is the technical advisor to the CAG
- 3. Closing remarks Jim Robison

Date: 01/22/2013 12:28 PM PST

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
Subject: EPA comments on Draft Feasibility Study submitted by Lower Willamette Group

Content-Type: text/html; charset=UTF-8

The Portland Harbor Superfund Site is the result of more than a century of industrial use along the Willamette River. Water and sediments along Portland Harbor are contaminated with many hazardous substances. Some of the compounds have been found to be harmful to human health and the environment. Because of the contamination, some types of fish found in Portland Harbor, such as bass, carp and catfish currently pose a health risk to those who eat them. EPA and the Oregon Department of Environmental Quality are working with potentially responsible parties to clean up contaminated sediment and control sources of additional contamination.

UPDATE

EPA received the draft feasibility study from the Lower Willamette Group in March 2012. The study describes various options for cleaning up Portland Harbor. EPA recently completed a technical review of the study and submitted comments to the Lower Willamette Group. Our comments are available for review (see below).

After revisions have been completed, EPA will write a Proposed Plan. The Proposed Plan will summarize the cleanup options and propose a preferred plan for cleaning up contaminated sediment in Portland Harbor. We anticipate having the Proposed Plan available in 2014. In addition to comments on draft documents, EPA answers to community questions on proposed disposal facilities are available.

Stay informed - click documents below

- EPA comments on the RI/FS Draft Baseline Ecological Risk Assessment December 21, 2012
- EPA comments on the March 2012 Draft Study Feasibility Study December 18, 2012
- Portland Harbor Baseline Human Health Risk Assessment Dispute Decision December 6, 2012
- Portland Harbor BHHRA Dispute Decision Memo Partial Resolution October 25, 2012
- Proposed Confined Disposal Facility Questions and Answers January 13, 2013

Learn more about Portland Harbor www.epa.gov/region10/portlandharbor

Date: 12/10/2012 09:50 AM PST

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Invitation: Portland Harbor CAG meeting, December 12th, 6pm (Alternative Treatment Technologies)

Content-Type: text/html; charset=UTF-8

You are invited to attend the Portland Harbor Community Advisory Group meeting on Wednesday, December 12, 2012

Meetings of the Portland Harbor Community Advisory Group (PH CAG) are intended to keep the community abreast of developments on the Portland Harbor Superfund Site and to provide a forum for discussion. PH CAG meetings are open to everyone. We encourage you to step forward to share your concerns and advice.

Wednesday, December 12, 2012

6:00 - 8:00 p.m.

6543 N Burlington Avenue (Portland BES Water Pollution Control Lab)

AGENDA

- 1. Welcome and CAG announcements Jim Robison, President, Portland Harbor CAG
- 2. Alternative treatment technologies presented in the draft Feasibility Study A presentation and discussion on the alternative technologies presented in the draft Feasibility Study under review by EPA. The discussion will be led by Jim McKenna, Carl Stivers and Barbara Smith on behalf of the Lower Willamette Group
- 3. Closing remarks Jim Robison

Date: 01/08/2013 05:40 PM PST

To: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>
From: "U.S. Environmental Protection Agency" <usaepa@service.govdelivery.com>

Subject: Courtesy announcement: Portland Harbor CAG to attend DSL public hearing on January 9 at 5pm

Content-Type: text/html; charset=UTF-8

EPA is posting this courtesy announcement for the Harbor Community Advisory Group (CAG)

Portland Harbor CAG to attend Department of State Lands public hearing on January 9 at 5pm

In lieu of the monthly Portland Harbor CAG meeting scheduled for January 9, at 6pm, CAG members plan to attend the Department of State Lands, Waterway Remediation and Restoration Rulemaking Public Hearing, at 5pm.

The January 9, 5pm public hearing will be held at the Linnton Community Center, 10614 NW St. Helens Rd., Portland, OR.